

AMENDMENT

IN THE TITLE

Please amend the Title as follows:

-- ~~A Device Assay~~ for Detecting, Measuring and Monitoring the Activities and Concentrations of
Proteins and Methods of Use thereof --

IN THE SPECIFICATION:

Please amend the Specification on page 28, lines 16-29, as follows

--The present invention also relates to devices for detecting, measuring, or monitoring the activities and concentrations of AChE, BChE, or both, as the present assay may be adapted for use with diagnostic devices and computer software. Examples of suitable devices include hand held devices such as the commercially available ~~i-STAT®~~ I-STAT® system available from I-STAT Corporation, (Princeton, NJ) or the ~~Test-Mate OPTM~~ TEST-MATE OPTM unit available from EQM Research (Cincinnati, OH) as well as any other such device.

The present assay may be readily adapted to work with a device whose detection platforms are amperometric, UV/Visible, fluorescent or other. For example, an amperometric-based device, such as the ~~i-STAT®~~ I-STAT® system, may be adapted by replacing the chromogenic substrate with a substrate that produces a given equivalent of hydrogen peroxide per catalytic cycle which can be monitored amperometrically using standard methods known in the art. Further a micro-fluidic cartridge such as those available for use with the ~~i-STAT®~~ I-STAT® system may be developed--

Please change "Test-Mate" on page 47, line 21, to --TEST-MATE--.

Please change "Test-Mate" on page 48, line 14, to --TEST-MATE--.

Please change instances of "Test-Mate" on page 49, line 2, lines 11-12, line 19, line 25, line 26, and line 29, to --TEST-MATE--.

Please change instances of "vacutainers[®]" on page 29, line 26, and line 29, to --VACUTAINERS®--.

Please change "vacutainers[®]" on page 30, line 2, to --VACUTAINERS®--.

Please change instances of "vacutainers" on page 55, line 22, to --VACUTAINERS®--.